

ABSTRACT OF THE DISCLOSURE

A thermally stable electrically conductive polymer mixture, for use in forming electrically conductive molded articles, includes at least two additives for contributing to the
5 polymer mixture's electrical conductivity. At least one of the additives concentrates at or near the surface of a molded article for electrical surface conductivity, while at least one other additive concentrates at or near the core of a molded article to heighten electrical core conductivity to promote electrostatic discharge.